

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended). A method for identifying a telephone number to a computer system for processing a telephone call over the Internet to a user assigned to said telephone number comprising:

receiving data entered into said computer system by a caller through a web browser;

searching said data for said telephone number or a proxy representing said telephone number;

processing said telephone call through a packet switched data network to said telephone number if said telephone number is found in said data; and

accessing a name server to translate said proxy into said telephone number for return to said computer system for processing said telephone call if said telephone number is not found in said data.

Claim 2 (previously presented). The method recited in claim 1, wherein the web browser translates the proxy in accordance with an established protocol.

Claim 3 (currently amended). The method recited in claim 2, wherein the protocol is the ~~diatle~~ dialto protocol.

Claim 4 (previously presented). The method recited in claim 1, wherein the web browser creates search hook objects from said data entered into the computer system to translate said data when the web browser is unable to identify the established protocol.

Claim 5 (previously presented). The method recited in claim 4, wherein data that cannot be translated using search hook objects is transferred back to the web browser.

Claim 6 (previously presented). The method recited in claim 1, wherein said name server can store a proxy for a telephone number.

Claim 7 (previously presented). The method recited in claim 6, wherein the web browser provides a sub-window within the main web browser window on the computer system wherein a proxy for a telephone number can be created and stored for later access.

Claim 8 (previously presented). The method recited in claim 7, wherein the proxy consists of a name, letters, numbers, or symbols.

Claim 9 (previously presented). A method of parsing through web pages to identify a telephone number or a proxy comprising the steps of:

- using a specified predictive or adaptive algorithm to detect telephone number data;

- transforming each identified telephone number that is detected into a URI;

- providing a user with the transformed telephone number as a URI.

Claim 10 (previously presented). The method recited in claim 9, wherein the URI is provided to said computer system as a hyperlink on the web browser.

Claim 11 (previously presented). The method recited in claim 9, wherein the web browser dials the telephone number associated with said URI.

Claim 12 (previously presented). The method recited in claim 11, wherein said web browser dials the telephone number through a distributed proxy server.

Claim 13 (previously presented). The method recited in claim 11, wherein said web browser dials the telephone number through an IP gateway.

Claim 14 (previously presented). A system that allows users to place and receive calls using a web browser, said system comprising:

- a computer connected to a computer network;

- said computer equipped with a web browser;

said web browser with the ability to parse web pages and identify a telephone number;

said web browser enabled to convert a detected telephone number into a URI and provide the URI as a hyperlink;

said computer enabled to obtain and display the URI provided by the web browser; and

said web browser enabled to connect a user of the system with the telephone number associated with the URI by dialing the telephone number associated with the URI.

Claim 15 (previously presented). The system recited in claim 14, wherein telephone numbers can be dialed using the computer network or a circuit switched telecommunication network.